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Department of Environmental Quality Office of the Secretary Legal Affairs Division

Clean Air Interstate Rule (0601Pot1)

On March 10, 2005, the Environmental Protection Agency (EPA) finalized the Clean Air Interstate Rule (CAIR). CAIR provides a federal framework requiring states to reduce emissions of sulfur dioxide (SO₂) and nitrogen oxide (NO_x). EPA anticipates that states will achieve this primarily by reducing emissions from the power generation sector. NO_x (annual and seasonal) allocations will be on a unit-by-unit basis; per CAIR definition, all SO₂ allocations were made under the Acid Rain Program. Besides distribution of allocations, all subject units contained within a Title V permit will need to apply for a CAIR permit.

As part of its effort to implement CAIR, the department has attempted to identify all units subject to CAIR. The department has reviewed data from its database, the National Electric Energy System Database (NEEDS 2000, 2003, and 2004), the Department of Energy, and the Acid Rain Program. The resulting list was revised/updated based on the response of the members of the CAIR stakeholder group. The facilities remaining on the list were contacted by the department to confirm the status of potentially subject units.

The department encourages all facilities with units that meet the definitions given below to review the final list of subject units (see list below). If a facility has a unit that will be subject to CAIR, but the unit does not appear on the department's list, the facility should contact Darlene Doshier-Collard, Office of Environmental Assessment, Air Quality Assessment Division, at 225-219-3580. Units not on the list will not receive NO_x allocations. If a unit is subject but does not have SO₂ or does not receive NO_x allocations, allowances must be purchased for the unit to operate. If a unit is located at a facility with a Title V permit, a CAIR permit must be acquired for the unit to operate in compliance.

Per the final CAIR rule, a subject unit is "... a stationary, fossil-fuel-fired boiler or stationary, fossil-fuel-fired combustion turbine serving ... a generator with nameplate capacity of more than 25 MWe producing electricity for sale." This would include units that are permitted and still can be operated. A cogeneration unit is also subject to the CAIR provisions per the final CAIR if it is "... a cogeneration unit serving at any time a generator with nameplate capacity of more than 25 MWe and supplying in any calendar year more than one-third (1/3) of the unit's potential electric output capacity of 219,000 MWh, whichever is greater, to any utility power distribution system for sale." For a copy of the final CAIR rule and any current information regarding the CAIR rule, go to <http://www.epa.gov/cair/rule.html>, EPA's CAIR site.

LOUISIANA ELECTRICAL GENERATING UNITS POTENTIALLY SUBJECT TO CAIR

AI #	Facility Name	Name plate capacity (Megawatts)	Location (by Parish)	Facility Owner
703	A B Paterson Unit 3	51.7	Orleans	Entergy New Orleans Inc

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AI #	Facility Name	Name plate capacity (Megawatts)	Location (by Parish)	Facility Owner
703	A B Paterson Unit 4	81.2	Orleans	Entergy New Orleans Inc
86244	Acadian Energy Center (1-99)	165	Calcasieu	Calcasieu Development Co LLC
86244	Acadian Energy Center (2-99)	155	Calcasieu	Calcasieu Development Co LLC
83623	Acadia Energy Center CT1	185	St. Landry	Acadia Power Partners, LLC
83623	Acadia Energy Center CT2	185	St. Landry	Acadia Power Partners, LLC
83623	Acadia Energy Center CT3	185	St. Landry	Acadia Power Partners, LLC
83623	Acadia Energy Center CT4	185	St. Landry	Acadia Power Partners, LLC
83623	Acadia Power Station Unit 5	185	St. Landry	Central Louisiana Electric Co
83623	Acadia Power Station Unit 6	185	St. Landry	Central Louisiana Electric Co
1060	Arsenal Hill	125	Caddo	Southwestern Electric Power Co
286	Baton Rouge Cogen	422.1	East Baton Rouge	Exxon Mobil Chemical Co
92706	Bayou Cove Peaking Power Unit 1	110	Jefferson Davis	Bayou Cove Peaking Power LLC
92706	Bayou Cove Peaking Power Unit 2	110	Jefferson Davis	Bayou Cove Peaking Power LLC
92706	Bayou Cove Peaking Power Unit 3	110	Jefferson Davis	Bayou Cove Peaking Power LLC
92706	Bayou Cove Peaking Power Unit 4	110	Jefferson Davis	Bayou Cove Peaking Power LLC
11917	Big Cajun 1 Unit 1	133.6	Pointe Coupee	Louisiana Generating LLC
11917	Big Cajun 1 Unit 2	133.6	Pointe Coupee	Louisiana Generating LLC
38867	Big Cajun 2 Unit 3	632.5	Pointe Coupee	Louisiana Generating LLC/Entergy Gulf States
38867	Big Cajun 2 Unit 1	638	Pointe Coupee	Louisiana Generating LLC
38867	Big Cajun 2 Unit 2	632.5	Pointe Coupee	Louisiana Generating LLC
11917	Big Cajun 1 Peakers Unit 1	128	Pointe Coupee	Louisiana Generating LLC
11917	Big Cajun 1 Peakers Unit 2	128	Pointe Coupee	Louisiana Generating LLC

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81859	Calcasieu Power LLC Unit 1	155	Calcasieu	Calcasieu Power LLC
81859	Calcasieu Power LLC Unit 2	165	Calcasieu	Calcasieu Power LLC
51854	Carville Energy Center CT1	207	Iberville	Carville Energy LLC
51854	Carville Energy Center CT2	207	Iberville	Carville Energy LLC
8494	DG Hunter Unit 3	85	Rapides	City of Alexandria
8494	DG Hunter Unit 4	55	Rapides	City of Alexandria
585	Dolet Hills	720.7	De Soto	CLECO Corp
31135	Doc Bonin Unit 1	53.9	Lafayette	Lafayette Consolidate Government
31135	Doc Bonin Unit 2	100	Lafayette	Lafayette Consolidate Government
31135	Doc Bonin Unit 3	187	Lafayette	Lafayette Consolidate Government
1906	Evangeline Power Station Unit 6-1	222	St Landry	Cleco Evangeline LLC
1906	Evangeline Power Station Unit 6-0	113.6	St Landry	Cleco Evangeline LLC
1906	Evangeline Power Station Unit 7-0	243.1	St Landry	Cleco Evangeline LLC
1906	Evangeline Power Station Unit 7-1	222	St Landry	Cleco Evangeline LLC
1906	Evangeline Power Station Unit 7-2	222	St Landry	Cleco Evangeline LLC
121572	Hargis Hebert South Generating Sta.	50.4	Lafayette	Lafayette Utilities System
121572	Hargis Hebert South Generating Sta.	50.4	Lafayette	Lafayette Utilities System
1186	La Station Unit 1A	148	East Baton Rouge	Entergy Gulf States Inc
1186	La Station Unit 2A	148	East Baton Rouge	Entergy Gulf States Inc
1186	La Station Unit 3A	148	East Baton Rouge	Entergy Gulf States Inc
1186	La Station Unit 4A	274	East Baton Rouge	Entergy Gulf States Inc
1186	La Station Unit 5A		East Baton Rouge	Entergy Gulf States Inc
584	Lieberman Unit 3	114	Caddo	Southwestern Electrical Power Co

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AI #	Facility Name	Name plate capacity (Megawatts)	Location (by Parish)	Facility Owner
584	Lieberman Unit 4	114	Caddo	Southwestern Electrical Power Co
687	Little Gypsy Unit 1	247.7	St Charles	Entergy Louisiana Inc
687	Little Gypsy Unit 2	420.7	St Charles	Entergy Louisiana Inc
687	Little Gypsy Unit 3	582.2	St Charles	Entergy Louisiana Inc
1186	Louisiana 2 Unit 10	50	East Baton Rouge	Entergy Gulf States Inc
1186	Louisiana 2 Unit 11	50	East Baton Rouge	Entergy Gulf States Inc
1186	Louisiana 2 Unit 12	75	East Baton Rouge	Entergy Gulf States
32494	Michoud Unit 1	115.2	Orleans	Entergy New Orleans Inc
32494	Michoud Unit 2	261.8	Orleans	Entergy New Orleans Inc
32494	Michoud Unit 3	582.2	Orleans	Entergy New Orleans Inc
52463	Monroe Unit 11	37.5	Ouachita	Entergy Louisiana Inc
52463	Monroe Unit 12	75	Ouachita	Entergy Louisiana Inc
26326	Morgan City Unit 4	37.5	St Mary	LA Energy & Power Authority
7893	R S Nelson Unit 6	614.6	Calcasieu	Entergy Gulf States Inc
2841	Ninemile Point Unit 1	69	Jefferson	Entergy Louisiana Inc
2841	Ninemile Point Unit 2	112.5	Jefferson	Entergy Louisiana Inc
2841	Ninemile Point Unit 3	169.8	Jefferson	Entergy Louisiana Inc
2841	Ninemile Point Unit 4	783	Jefferson	Entergy Louisiana Inc
2841	Ninemile Point Unit 5	783	Jefferson	Entergy Louisiana Inc
83613	Ouachita Power LLC CTG 01	179.3	Ouachita	Cogentrix Energy Inc
83613	Ouachita Power LLC CTG 02	179.3	Ouachita	Cogentrix Energy Inc
83613	Ouachita Power LLC CTG 03	179.3	Ouachita	Cogentrix Energy Inc
83613	Ouachita Power LLC Steam Turbine 1	122	Ouachita	Cogentrix Energy Inc
83613	Ouachita Power LLC Steam Turbine 2	122	Ouachita	Cogentrix Energy Inc
83613	Ouachita Power LLC Steam Turbine 3	122	Ouachita	Cogentrix Energy Inc
85793	Perryville Power Station Unit 1-1	172.9	Ouachita	Entergy Louisiana Inc
85793	Perryville Power Station Unit 1-2	187.4	Ouachita	Entergy Louisiana Inc
85793	Perryville Power Station Unit 2-1	172.9	Ouachita	Entergy Louisiana Inc
85652	Plaquemine Cogen	170	Iberville	American Electric Power

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AI #	Facility Name	Name plate capacity (Megawatts)	Location (by Parish)	Facility Owner
	Facility Unit 500			
85652	Plaquemine Cogen Facility Unit 600	170	Iberville	American Electric Power
85652	Plaquemine Cogen Facility Unit 700	170	Iberville	American Electric Power
85652	Plaquemine Cogen Facility Unit 800	170	Iberville	American Electric Power
2922	Rodemacher Unit 2	558	Rapides	CLECO Power LLC
2922	Rodemacher Unit 1	445.5	Rapides	CLECO Power LLC
1255	RS Cogen #5	165	Calcasieu	RS Cogen
1255	RS Cogen #6	165	Calcasieu	RS Cogen
19588	R S Nelson Unit 3	163	Calcasieu	Entergy Gulf States Inc
19588	R S Nelson Unit 4	591.8	Calcasieu	Entergy Gulf States Inc
8167	Ruston Unit 2	26.8	Lincoln	Ruston Municiple Utilities
8167	Ruston Unit 3	41.5	Lincoln	Ruston Municiple Utilities
19483	Sterlington Unit 10	247.7	Ouachita	Entergy Louisiana Inc
19483	Sterlington Unit 7AB	115.9	Ouachita	Entergy Louisiana Inc
19483	Sterlington Unit 7C	115.9	Ouachita	Entergy Louisiana Inc
1137	Taft Cogeneration Facility Unit 1	170	St. Charles	Taft Cogeneration LP
1137	Taft Cogeneration Facility Unit 2	170	St. Charles	Taft Cogeneration LP
1137	Taft Cogeneration Facility Unit 3	170	St. Charles	Taft Cogeneration LP
1137	Taft Cogeneration Facility Unit 4	325	St. Charles	Taft Cogeneration LP
2432	Teche Unit 2	54	St Mary	CLECO Power LLC
2432	Teche Unit 3	348.5	St Mary	CLECO Power LLC
119640	T. J. Labbe North Generating Station	50.4	Lafayette	Lafayette Utilities System
119640	T. J. Labbe North Generating Station	50.4	Lafayette	Lafayette Utilities System
83619	Washington Parish Engy Center CT1	207	Washington	Washington Parish Engy Ctr LLC
83619	Washington Parish Engy Center CT1	207	Washington	Washington Parish Engy Ctr, LLC
83898	Waterford 1 & 2 Unit 1	445.5	St Charles	Entergy Louisiana Inc
83898	Waterford 1 & 2 Unit 2	445.5	St Charles	Entergy Louisiana Inc
2625	Willow Glen Unit 1	163.2	Iberville	Entergy Gulf States Inc
2625	Willow Glen Unit 2	239.4	Iberville	Entergy Gulf States Inc
2625	Willow Glen Unit 3	591.8	Iberville	Entergy Gulf States Inc
2625	Willow Glen Unit 4	591.6	Iberville	Entergy Gulf States Inc

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AI #	Facility Name	Name plate capacity (Megawatts)	Location (by Parish)	Facility Owner
2625	Willow Glen Unit 5	591.8	Iberville	Entergy Gulf States Inc
3647	#8 Turbine Generator	27.5	Jackson	Smurfit Stone Container Corp
8838	Houma Unit 15	26	Terrebonne	Terrebonne Parish Consolidated Government
8838	Houma Unit 16	41.5	Terrebonne	Terrebonne Parish Consolidated Government

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